

### Abstract

The invention concerns a method of ameliorating a neurodegenerative condition by administration of a combination of a hedgehog therapeutic and a neurotrophic factor. The hedge hog therapeutic can be any ligand that is an agonist for the patched-smothened  
5 receptor complex or any compound that causes the production of such a ligand. The neurotrophic factor can be selected from IGF-1, NGF, BDNF, CNTF and others, with NGF being preferred. The neurodegenerative conditions susceptible to amelioration include Alzheimer's Disease, Parkinson's Disease and Huntingdon's Chorea. In an alternative embodiment the invention concerns a kit comprising the hedgehog therapeutic,  
10 the neurotrophic factor and a label indicating the above-noted therapeutic use of the kit.

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